

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method of controlling a multical in a telecommunications system over a transmission path between a telecommunications network and a subscriber terminal, comprising:

setting up any new call in an existing multical, ~~according to~~ when a criterion is met, ~~either by~~

(i) ~~setting up said new call on a new bearer, or~~

(ii) by setting up said new call on an existing bearer such that said existing bearer is shared by at least two calls,

instead of by setting up said new call on a new bearer.

2. (Original) A method according to claim 1, wherein a decision whether the new bearer is required or whether said existing bearer is to be used is made by the network according to said criterion.

3. (Previously Presented) A method according to claim 1, wherein said criterion is a preference of a user of said subscriber terminal.

4. (Currently Amended) A method of controlling a multical in a telecommunications system over a transmission path between a telecommunications network and a subscriber terminal, comprising:

setting up any new call in an existing multical, ~~according to~~ when a criterion is met, ~~either by~~

(i) ~~setting up said new call on a new bearer, or~~

(ii) by setting up said new call on an existing bearer such that said existing bearer is shared by at least two calls,

instead of by setting up said new call on a new bearer, and

indicating in a call setup signalling from said subscriber equipment to said network whether the new bearer is required or whether said existing bearer is to be used.

5. (Currently Amended) A method according to claim 1, comprising ~~a step of~~ indicating in a call setup signalling which existing bearer is to be used.
6. (Currently Amended) A method according to claim 5, wherein said ~~step of~~ indicating comprises ~~a step of~~ indicating in the call setup signalling a bearer ID of the existing bearer to be used.
7. (Currently Amended) A method according to claim 1, comprising ~~a step of~~ allocating a dedicated bearer to the new call by a default by the network if ~~the a~~ user does not indicate in the call setup any existing bearer to be used.
8. (Currently Amended) A method according to claim 1, comprising ~~a step of~~ changing a call currently being on a shared bearer to use a new dedicated bearer.
9. (Currently Amended) A method of controlling a multicall in a telecommunications system over a transmission path between a telecommunications network and a subscriber terminal, comprising:
 - setting up any new call in an existing multicall, according to a criterion, either by
 - (i) setting up said new call on a new bearer, or
 - (ii) setting up said new call on an existing bearer such that said existing bearer is shared by at least two calls, and
 - changing a call currently being on a shared bearer to use a new dedicated bearer, wherein said ~~step of~~ changing comprises ~~the steps of~~
 - (iii) sending, from the subscriber equipment to the network, a call setup message containing a transaction identifier of said call currently on the shared bearer and an indication that a ~~new~~ new dedicated bearer is requested, and
 - (iv) allocating in response to said call setup message, a new dedicated bearer and transferring the call indicated by the transaction identifier received to said allocated bearer by the network.
10. (Currently Amended) A method according to claim 1, comprising ~~a step of~~

changing a call currently using a dedicated bearer to use another bearer shared with at least ~~other~~ another call.

11. (Currently Amended) A method of controlling a multicall in a telecommunications system over a transmission path between a telecommunications network and a subscriber terminal, comprising:

setting up any new call in an existing multicall, according to a criterion, either by

(i) setting up said new call on a new bearer, or

(ii) setting up said new call on an existing bearer such that said existing bearer is shared by at least two calls, and

changing a call currently using a dedicated bearer to use another bearer shared with at least one other call, wherein said ~~step of~~ changing comprises ~~the steps of~~

(iii) sending, from the subscriber equipment to the network, a call setup message containing a transaction identifier of said call having the dedicated bearer and a bearer ID indicating the shared bearer to be used, and

(iv) transferring, by the network in response to said call setup message, the call indicated by the transaction identifier received to said existing bearer.

12. (Currently Amended) A method of controlling a multicall in a telecommunications system over a transmission path between a telecommunications network and a subscriber terminal, comprising:

setting up any new call in an existing multicall, according to a criterion, either by

(i) setting up said new call on a new bearer, or

(ii) setting up said new call on an existing bearer such that said existing bearer is shared by at least two calls, and

putting an existing call on an existing bearer of said multicall into a hold mode prior to setting up said new call on said existing bearer.

13. (Currently Amended) A method according to claim ~~1~~ 12, further comprising a ~~step of~~ alternating the calls on a shared bearer between an active mode and said hold mode by ~~the a~~ a user.

14. (Currently Amended) A method according to claim 13, wherein said alternating comprises ~~a step of~~ sending a hold message containing a transaction identifier of a call in order to put the respective call on hold.

15. (Currently Amended) A method of controlling a multicall in a telecommunications system over a transmission path between a telecommunications network and a subscriber terminal, comprising:

offering a new subscriber-equipment-terminating call to ~~the~~ a user by means of a call waiting supplementary service, and

setting up a new call in an existing multicall, according to a criterion, either by

(i) setting up said new call on a new bearer, or

(ii) setting up said new call on an existing bearer such that said existing bearer is shared by at least two calls.

16. (Currently Amended) A method as claimed in claim 1, comprising ~~a step of~~ offering a new subscriber-equipment-terminating call to ~~the~~ a user by means of a call waiting supplementary service only when a maximum number of the bearers allowed has been used by the multicall.

17. (Currently Amended) A method according to claim 1, wherein said telecommunications system comprises two telecommunications networks of different generations, the first one of the telecommunications networks supporting both shared bearers and dedicated bearers for a multicall, and the second one of the telecommunications networks supporting only the shared bearers for a multicall, and said method comprises an inter-network multicall handover comprising ~~the steps of~~:

putting calls of the multicall subjected to handover irrespective of whether [they] the calls have been in a dedicated bearer mode or a shared bearer mode, on a common shared bearer in said first network prior to the handover, and

carrying out ~~of~~ a handover of said multicall onto a shared bearer in said second telecommunications network.

18. (Currently Amended) A telecommunications system comprising an arrangement for controlling a multicall over a transmission path between a

telecommunications network and a subscriber terminal, the network being configured to set up a new call in an existing multicall, ~~according to~~ when a criterion is met, ~~either by~~

~~(i) setting up said new call on a new bearer, or~~

~~(ii) by~~ setting up said new call on an existing bearer such that said existing bearer is shared by at least two calls,

instead of by setting up said new call on a new bearer.

19. (Original) A system according to claim 18, wherein a decision whether the new bearer is required or whether said existing bearer is to be used is made by the network according to said criterion.

20. (Previously Presented) A system according to claim 18, wherein said criterion is a preference of a user of said subscriber terminal.

21. (Currently Amended) A telecommunications system comprising an arrangement for controlling a multicall over a transmission path between a telecommunications network and a subscriber terminal, the network being configured to set up a new call in an existing multicall ~~[[,]]~~ when a criterion is met ~~[[,]]~~ ~~either by~~

~~(i) setting up said new call on a new bearer, or~~

~~(ii) by~~ setting up said new call on an existing bearer such that said existing bearer is shared by at least two calls, instead of by setting up said new call on a new bearer, and wherein a call setup signalling from said subscriber equipment to said network contains an indication whether the new bearer is required or whether said existing bearer is to be used.

22. (Currently Amended) A system according to claim 18, wherein said call setup signalling contains an indication which existing bearer is to be used, ~~preferably the bearer ID of the existing bearer which is to be used~~, and wherein the network is arranged to allocate a dedicated bearer to the new call by a default if no indication of any existing bearer to be used is received in said call setup signalling.

23. (Currently Amended) A telecommunications system comprising an arrangement for controlling a multicall over a transmission path between a telecommunications network and a subscriber terminal, wherein

the network ~~being~~ is configured to set up a new call in an existing multical, according to a criterion, either by

- (i) setting up said new call on a new bearer, or
- (ii) setting up said new call on an existing bearer such that said existing bearer is shared by at least two calls; and

the subscriber equipment is arranged to send to the network a call setup message for changing a call currently being a shared bearer to use a new dedicated bearer, said message containing a transaction identifier of said call and an indication that a new dedicated bearer is requested, and

the network is responsive to said call setup message for allocating a new dedicated bearer and transferring the call indicated by the received transaction identifier to said allocated bearer.

24. (Currently Amended) A system according to claim 18, wherein

the subscriber equipment is arranged to send to the network a call setup message for changing a call currently using a dedicated bearer to use another bearer shared with at least ~~other~~ another call, said message containing a transaction identifier of said call having the dedicated bearer and a bearer ID indicating the shared bearer to be used, and

the network is responsive to said call setup message for transferring the call indicated by the transaction identifier received to said existing bearer.

25. (Currently Amended) A system according to claim 18, wherein the network is arranged to offer a new subscriber equipment terminating call to ~~the~~ a user by ~~means of~~ a call waiting supplementary service on a shared bearer either always or only when a maximum number of the bearers allowed has been used by the multical.

26. (Currently Amended) A ~~telecommunication~~ telecommunications system comprising an arrangement for controlling a multical over a transmission path between a telecommunications network and a subscriber terminal, the network being configured to set up a new call in an existing multical, according to a criterion, either by

- (i) setting up said new call on a new bearer, or
- (ii) setting up said new call on an existing bearer such that said existing bearer is shared by at least two calls, and

the network being further arranged to put an existing call on said existing bearer of said multical into a hold mode prior to setting up a new call on said bearer.

27. (Currently Amended) A subscriber terminal for a telecommunications system, said terminal being capable of having a multical over a transmission path between a telecommunications network and a subscriber terminal, the terminal being configured to be able to indicate at a setup stage of a new call in an existing multical ~~whether~~ that said new call is set up ~~on a new bearer or~~ on an existing bearer such that said existing bearer will be shared by at least two calls.

28. (Original) A subscriber terminal according to claim 27, wherein said terminal is a mobile station for a mobile communications system.